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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10582010 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>RATKE ET AL. |
|  | <b>Examiner</b><br><br>Chun-Cheng Wang         | <b>Art Unit</b><br><br>1796  |

| SEARCHED |          |          |          |
|----------|----------|----------|----------|
| Class    | Subclass | Date     | Examiner |
| 516      | 111      | 2/5/2009 | /CCW/    |

| SEARCH NOTES                           |           |          |
|--|-----------|----------|
| Search Notes                           | Date      | Examiner |
| Inventor search                        | 2/5/2009  | /CCW/    |
| See EAST search history report         | 2/5/2009  | /CCW/    |
| Internet search about hollow sphere    | 2/5/2009  | /CCW/    |
| Foreign patent search                  | 8/11/2009 | /CCW/    |
| See updated EAST search history report | 8/11/2009 | /CCW/    |
| See updated EAST search history report | 6/15/2010 | /CCW/    |

| INTERFERENCE SEARCH |          |           |          |
|---------------------|----------|-----------|----------|
| Class               | Subclass | Date      | Examiner |
| 516                 | 111      | 6/15/2010 | /CCW/    |
| 521                 | 50       | 6/15/2010 | /CCW/    |

/Chun-Cheng Wang/  
Examiner, Art Unit 1796